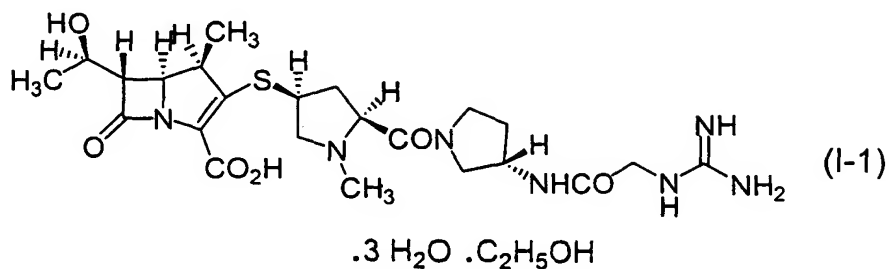
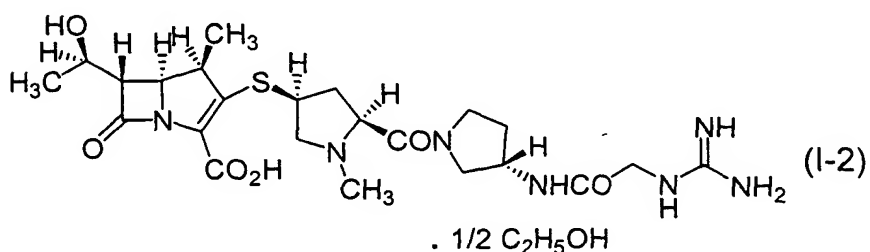


## WHAT IS CLAIMED IS:

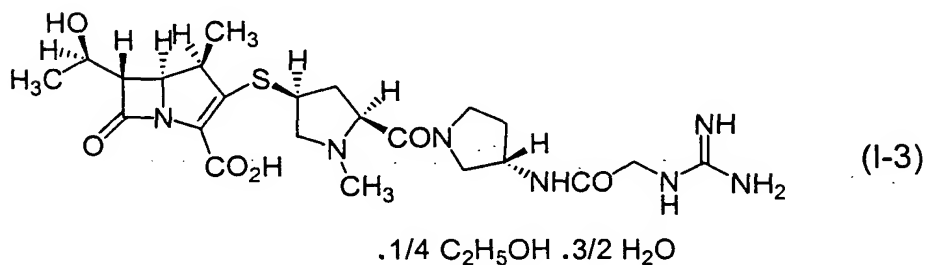
1. A 1-methylcarbapenem derivative of formula (I-1) in crystalline form:



2. A 1-methylcarbapenem derivative of formula (I-2) in crystalline form:

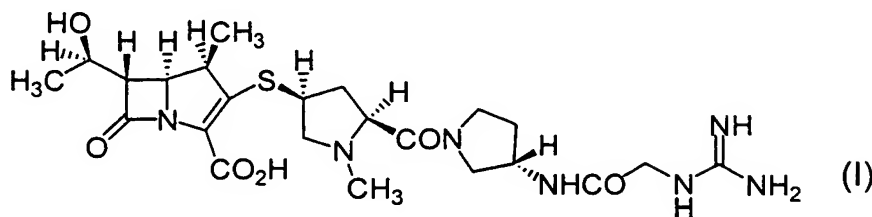


3. A 1-methylcarbapenem derivative of formula (I-3) in crystalline form:



4. A 1-methylcarbapenem derivative of formula (I) or a pharmaceutically acceptable salt thereof in crystalline form, wherein the crystalline form shows main peaks at interplanar spacings  $d=6.65, 5.68, 4.86, 4.57$  and  $4.03 \text{ \AA}$  in the X-ray powder diffraction pattern obtained with a Cu K <sub>$\alpha$</sub>  irradiation of  $\lambda=1.54 \text{ \AA}$ , the main peaks

having relative intensities not less than 74, relative to the intensity of the peak at 4.57 Å which is evaluated as 100 wherein formula (I) is



5. A solid pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I-1) in crystalline form as claimed in claim 1 as an active ingredient together with a diluent or carrier therefor.
6. A solid pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I-2) in crystalline form as claimed in claim 2 as an active ingredient together with a diluent or carrier therefor.
7. A solid pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative of formula (I-3) in crystalline form as claimed in claim 3 as an active ingredient together with a diluent or carrier therefor.
8. A solid pharmaceutical composition for the prevention or treatment of bacterial infections comprising a therapeutically effective amount of a 1-methylcarbapenem derivative in crystalline form as claimed in claim 4 as an active ingredient together with a diluent or carrier therefor.
9. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I-1) in crystalline form as claimed in claim 1.

10. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I-2) in crystalline form as claimed in claim 2.
11. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative of formula (I-3) in crystalline form as claimed in claim 3.
12. A method for preventing or treating bacterial infections which comprises administering to a warm-blooded animal in need of such prevention or treatment a pharmacologically effective amount of a 1-methylcarbapenem derivative in crystalline form as claimed in claim 4.